26-yl]amino]-3-methyl-, γ-lactone [178468-01-4]

Mussaendoside H
See D-Lyxonic acid, 2,3,5-trideoxy-2-[[(3β,22E,24E)-3-[(O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-[O-6-deoxy-α-L-mannopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)]-β-D-glucopyranosyl)oxy]-18-hydroxy-26-oxo-9,19-cyclolanosta-22,24-dien-26-yl]amino]-3-methyl-, γ-lactone [178402-88-5]

Mussaendoside I
See Urs-12-en-28-oic acid, 3-[(2-O-β-D-glucopyranosyl-β-D-glucopyranosyl)oxy]-19-hydroxy-, β-D-glucopyranosyl ester, (3β)- [180965-29-1]

Mussaendoside J
See Olean-12-en-28-oic acid, 3-[[2-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-, β-D-glucopyranosyl ester, (3β)- [180965-30-4]

Mussaendoside K
See Olean-12-ene-23,28-dioic acid, 3,19-dihydroxy-, di-β-D-glucopyranosyl ester, (3β,4β,19α)- [178468-06-9]

Mussaendoside M
See D-Lyxonic acid, 2,3,5-trideoxy-2-[[(3β,22E,24E)-3-[(O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-[O-6-deoxy-α-L-mannopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)]-β-D-xylopyranosyl)oxy]-26-oxo-9,19-cyclolanosta-22,24-dien-26-yl]amino]-3-methyl-, γ-lactone [136864-53-4]

Mussaendoside O
See D-Lyxonic acid, 2,3,5-trideoxy-2-[[(3β,22E,24E)-3-[(O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-[O-6-deoxy-α-L-mannopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)]-β-D-glucopyranosyl)oxy]-26-oxo-9,19-cyclolanosta-22,24-dien-26-yl]amino]-3-methyl-, γ-lactone [157536-44-2]

Mussaendoside P
See D-Lyxonic acid, 2,3,5-trideoxy-2-[[(2α,3β,22E,24E)-3-[(O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-[O-6-deoxy-α-L-mannopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)]-β-D-glucopyranosyl)oxy]-2-hydroxy-26-oxo-9,19-cyclolanosta-22,24-dien-26-yl]amino]-3-methyl-, γ-lactone [157536-45-3]

Mussaendoside Q
See D-Lyxonic acid, 2,3,5-trideoxy-2-[[(3β,22E,24E)-3-[(O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-[O-6-deoxy-α-L-mannopyranosyl-(1→2)-β-D-glucopyranosyl-(1→2)]-β-D-glucopyranosyl)oxy]-18-hydroxy-26-oxolanosta-8,22,24-trien-26-yl]amino]-3-methyl-, γ-lactone [161407-77-8]

Mussaendoside R
See Urs-12-en-28-oic acid, 3-(β-D-glucopyranosyloxy)-19-hydroxy-, β-D-glucopyranosyl ester, (3β)- [165198-40-3]

Mussaendoside S
See Olean-12-ene-27,28-dioic acid, 3-(β-D-glucopyranosyloxy)-, 28-β-D-glucopyranosyl ester, (3β)- [165198-41-4]

Mussaendoside U
See D-Lyxonic acid, 2,3,5-trideoxy-2-[[(3β,22E,24E)-3-[(O-6-deoxy-α-L-mannopyranosyl-(1→4)-O-[O-6-deoxy-α-L-mannopyranosyl-(1→2)-O-[O-β-D-glucopyranosyl-(1→2)-β-D-glucopyranosyl-(1→6)]-β-D-glucopyranosyl-(1→2)]-β-D-glucopyranosyl)oxy]-26-oxo-9,19-cyclolanosta-22,24-dien-26-yl]amino]-3-methyl-, γ-lactone [194150-40-8]

Mussaendoside V
See Urs-12-ene-23,28-dioic acid, 3,19-dihydroxy-, di-β-D-glucopyranosyl ester, (3β,4β)- [194150-41-9]

Mussaenoside
See Cyclopenta[c]pyran-4-carboxylic acid, 1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-7-hydroxy-7-methyl-, methyl ester, (1S,4aS,7S,7aS)- [64421-27-8]

Mussaenosidic acid
See Cyclopenta[c]pyran-4-carboxylic acid, 1-(β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-7-hydroxy-7-methyl-, (1S,4aS,7S,7aS)- [82451-22-7]

Mussatioside
See β-D-Glucopyranoside, 2-(4-hydroxyphenyl)ethyl O-β-D-xylopyranosyl-(1→3)-O-6-deoxy-α-L-mannopyranosyl-(1→6)- [110241-08-2]

Mussatioside I
See β-D-Glucopyranoside, 2-(4-hydroxyphenyl)ethyl O-β-D-xylopyranosyl-(1→3)-O-6-deoxy-4-O-[(2E)-1-oxo-3-phenyl-2-propenyl]-α-L-mannopyranosyl-(1→6)- [110219-94-8]

Mussatioside II
See β-D-Glucopyranoside, 2-(4-hydroxyphenyl)ethyl O-β-D-xylopyranosyl-(1→3)-O-6-deoxy-4-O-[(2E)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]-α-L-mannopyranosyl-(1→6)- [110219-95-9]

Mussatioside III
See β-D-Glucopyranoside, 2-(4-hydroxyphenyl)ethyl O-β-D-xylopyranosyl-(1→3)-O-6-deoxy-4-O-[(2E)-3-(4-methoxyphenyl)-1-oxo-2-propenyl]-α-L-mannopyranosyl-(1→6)- [110267-42-0]

Mussel

Mustakone
See Tricyclo[4.4.0.0^{2,7}]dec-4-en-3-one, 1,5-dimethyl-8-(1-methylethyl)-, stereoisomer [1209-91-2]

Mustamine
See 1,2-Ethanediamine, N,N-bis(2-chloroethyl)- [100517-14-4]

Mustang
See Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester [52315-07-8]

Mustard (Brassica)
white —— see Brassica hirta

Mustard (plant)
See
Cruciferae (Brassicaceae)
Mustard (Brassica)

Mustard (treacle)
See Erysimum cheiranthoides

Mustard bean

Mustard beetle
See Phaedon cochleariae

Mustard chlorohydrin
See Ethanol, 2-[(2-chloroethyl)thio]- [693-30-1]

Mustard gas
See Ethane, 1,1'-thiobis[2-chloro- [505-60-2]

Mustard oil
Valid heading during volumes 126-130 (1997-June 1999) only
See
Fats and Glyceridic oils, mustard
1-Propene, 3-isothiocyanato- [57-06-7]

Mustargen
See Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl- [51-75-2]

Mustela (fish)
See Motella

Mustela (mammal)
Unidentified ferrets are indexed here

Mustelane
See Thietane, 2,2-dimethyl- [55022-72-5]

Mustela vison
Commercially ranched minks are assumed to be M. vison and are indexed at this heading

Mustelus laevis
See Mustelus canis

Muster
See Benzoic acid, 2-[[[[[4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]- [111353-84-5]

Mustine
See Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl- [51-75-2]

Musts
See also related: Wine

Mutaaspergillic acid
See 2(1H)-Pyrazinone, 1-hydroxy-6-(1-hydroxy-1-methylethyl)-3-(2-methylpropyl)- [15272-17-0]

Mutabilein
See 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-(3-methoxyphenyl)- [219822-96-5]

Mutabilin
See 4H-1-Benzopyran-4-one, 7-(β-D-glucopyranosyloxy)-5-hydroxy-3-(3-methoxyphenyl)- [219822-94-3]

Mutactimycin A
See 5,12-Naphthacenedione, 10-[(6-deoxy-3-O-methyl-α-L-mannopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-2,8-dimethyl-, (8R,10S)- [131749-16-1]

Mutactimycin B
See 5,12-Naphthacenedione, 10-[(6-deoxy-3-O-methyl-α-L-mannopyranosyl)oxy]-7,8,9,10-tetrahydro-8,11-dihydroxy-1-methoxy-8-methyl-, (8R,10S)- [138689-80-2]

Mutactimycin C
See 5,12-Naphthacenedione, 10-[(6-deoxy-3-O-methyl-α-L-mannopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-8-methyl-, (8R,10S)- [138689-81-3]

Mutactimycin D
See 5,12-Naphthacenedione, 10-[(6-deoxy-3-O-methyl-α-L-mannopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-2-(hydroxymethyl)-1-methoxy-8-methyl-, (8R,10S)- [138689-82-4]

Mutactin
See 4H-Pyran-4-one, 2-hydroxy-6-(5,6,7,8-tetrahydro-4,7-dihydroxy-2-methyl-5-oxo-1-naphthalenyl)- [125902-94-5]

Mutadione A
See Spiro[benzofuran-3(2H),1'-[3]cyclopentene]-2,2',5'-trione, 3',4-di-(8Z,11Z)-8,11-heptadecadienyl-4',5,6-trihydroxy- [229618-80-8]

Mutagenesis
See also narrower: Gene targeting
See also related:
Genetic methods
Mutagens
Mutation
Mutation inhibitors

Mutagenic structure-activity relationship
Valid heading during volumes 126-130 (1997-June 1999) only
See Structure-activity relationship, mutagenic

Mutagens
See also related:
Carcinogens
Health hazard
Herbicides
Mutagenesis
Mutation
Mutation inhibitors

Mutalomycin
See 2H-Pyran-2-acetic acid, tetrahydro-2-hydroxy-4-methoxy-6-[(1S)-1-[(2R,5R,7S,8R,9S)-9-hydroxy-2,8-dimethyl-2-[(2S,2'R,3'S,5R,5'R)-octahydro-2,3'-dimethyl-5'-[(2S,3S,5R,6S)-tetrahydro-6-hydroxy-3,5,6-trimethyl-2H-pyran-2-yl][2,2'-bifuran]-5-yl]-1,6-dioxaspiro[4.5]dec-7-yl]ethyl]-α,3,5-trimethyl-, (αS,2R,3R,4S,5R,6S)- [62618-08-0]

Mutamicin 1
See D-Streptamine, O-3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→6)-O-[2,6-diamino-2,3,4,6-tetradeoxy-α-D-glycero-hex-4-enopyranosyl-(1→4)]- [54830-49-8]

Mutamicin 2
See D-Streptamine, O-3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→6)-O-[2,6-diamino-2,3,4,6-tetradeoxy-α-D-glycero-hex-4-enopyranosyl-(1→4)]-2,5-dideoxy- [54830-48-7]

Mutamicin 4
See D-myo-Inositol, O-3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→6)-O-[2,6-diamino-2,3,4,6-tetradeoxy-α-D-glycero-hex-4-enopyranosyl-(1→4)]-1,3-diamino-1,3-dideoxy- [55820-70-7]

Mutamicin 5
See D-Streptamine, O-3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→4)-O-[2,6-diamino-2,3,4,6-tetradeoxy-α-D-glycero-hex-4-enopyranosyl-(1→2)]-5-amino-5,6-dideoxy- [55750-88-4]

Mutamicin 6
See D-myo-Inositol, O-3-deoxy-4-C-methyl-3-(methylamino)-β-L-arabinopyranosyl-(1→1)-O-[2,6-diamino-2,3,4,6-tetradeoxy-α-D-glycero-hex-4-enopyranosyl-(1→3)]-4,6-diamino-4,5,6-trideoxy- [55870-64-9]

Mutamicin 1a
See D-Streptamine, O-3-(acetylamino)-3-deoxy-4-C-methyl-β-L-arabinopyranosyl-(1→6)-O-[2,6-diamino-2,3,4,6-tetradeoxy-α-D-glycero-hex-4-enopyranosyl-(1→4)]- [54830-50-1]

Mutamicin 2a
See D-Streptamine, O-2-amino-2-deoxy-α-D-glucopyranosyl-(1→4)-O-[3-deoxy-3-(methylamino)-α-D-xylopyranosyl-(1→6)]-2,5-dideoxy- [54797-14-7]

Mutamicin 1b
See D-Streptamine, O-3-amino-3-deoxy-4-C-methyl-β-L-arabinopyranosyl-(1→6)-O-[2,6-diamino-2,3,4,6-tetradeoxy-α-D-glycero-hex-4-enopyranosyl-(1→4)]- [54830-51-2]

Mutanase
See Glucanase, endo-1,3-α- [9075-84-7]

Mutangin
See 2H-3,9a-Methano-1-benzoxepin-5,6,7,10-tetrol, 5a-[(benzoyloxy)methyl]octahydro-2,2,9-trimethyl-, 6,7,10-triacetate 5-benzoate, (3R,5S,5aR,6R,7S,9R,9aS,10R)- [152340-17-5]

Mutansucrase
See Glucosyltransferase, sucrose-1,3-α-glucan [69494-89-9]

Mutarotase
See Epimerase, aldose 1- [9031-76-9]

Mutarotation
See also related:
Epimerization
Optical activity
Tautomerization

Mutase
For related subclasses, see E.C. 5.

Mutasterol
See Ergosta-5,24(28)-dien-3-ol, 25-ethyl-, (3β)- [75886-12-3]

Mutation
See also related:
Chromosome
Gene targeting
Genetics
Genotoxicity
Mutagenesis
Mutagens
Mutation inhibitors
Transduction, genetic
Transformation, genetic

Mutation inhibitors
See also related:
Drugs
Mutagenesis
Mutagens
Mutation
Natural products
Nutrients
Vitamins

Mutatochrome
all-trans- —— see β,β-Carotene, 5,8-epoxy-5,8-dihydro- [515-06-0]

Mutatoxanthin
see β,β-Carotene-3,3'-diol, 5,8-epoxy-5,8-dihydro-, (3S,3'R,5R)- [31661-06-0]

Mutec M 500R
See Ethene, polymers, homopolymer [9002-88-4]

Mutec T 400R
See Ethene, polymers, homopolymer [9002-88-4]

Muthesa
See Acetamide, 2,2'-[(2-hydroxyethyl)imino]bis[N-(1,1-dimethyl-2-phenylethyl)-N-methyl-, mixt. with aluminum hydroxide (Al(OH)$_3$) and magnesium hydroxide (Mg(OH)$_2$) [78371-69-4]

Muticle 240D
See Benzene, ethenyl-, polymers, homopolymer [9003-53-6]

Muticle INX 1010
See 2-Propenoic acid, 2-methyl-, polymers, polymer with N-(hydroxymethyl)-2-propenamide [52255-46-6]

Muticle INX 2024
See 2-Propenoic acid, polymers, polymer with N-(hydroxymethyl)-2-propenamide [26338-09-0]

Mutilin
See 3a,9-Propano-3aH-cyclopentacycloocten-1(4H)-one, 6-ethenyloctahydro-5,8-dihydroxy-4,6,9,10-tetramethyl-, (3aS,4R,5S,6S,8R,9R,9aR,10R)- [6040-37-5]

Mutisianthol
See 1H-Inden-5-ol, 2,3-dihydro-3,6-dimethyl-1-(2-methyl-1-propenyl)-, (1R,3S)-rel-(+)- [70855-59-3]

Mutisicoumarin
See 4H-Furo[3,2-c][1]benzopyran-4-one, 2,3-dihydro-2-(1-hydroxy-1,5-dimethyl-4-hexenyl)-9-methyl- [101622-78-0]

Mutisifurocoumarin
See 6H-Benzofuro[3,2-c][1]benzopyran-6-one, 8,9-dihydroxy-1-methyl- [115532-07-5]